

Backflow Prevention Devices

SCV / SCDA / DCV

Product Features

- 12 barC
- cold water, not exceeding 60°C.

Single Check Valve (SCV)

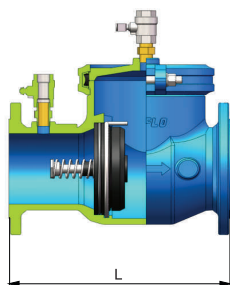
• Description

A single check valve is designed for use in "low hazard" conditions in services to prevent backflow caused by back-siphonage or back-pressure. It is intended for use under continuous pressure conditions. The check is designed to maintain a minimum of 1 psi across the check valve during normal operation.

Multiple Ends Types: Flange by Flange, Flange by Groove, Groove by Groove.

• Dimensions

DN	80	100	150	200
L-FL	390	405	460	695
L-FL x GR	390	405	460	695
L-GR x GR	390	390	430	635



Single Check Detector Assembly (SCDA)

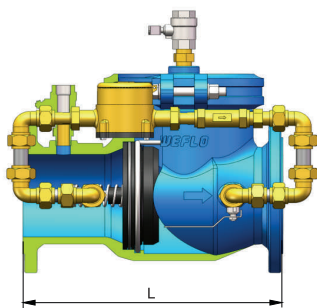
• Description

SCDA have a check module as SCV, and add a DN20 bypass line with a water meter to allow monitoring of small draw-offs of water.

Multiple Ends Types: Flange by Flange, Flange by Groove, Groove by Groove.

• Dimensions

DN	80	100	150	200
L-FL	390	405	460	695
L-FL x GR	390	405	460	695
L-GR x GR	390	390	430	635



Double Check Valve (DCV) - Bronze Body

• Description

A double check valve is a testable device designed for use in 'medium hazard' conditions to prevent backflow caused by back-siphonage or backpressure. It is intended for use under continuous pressure conditions.

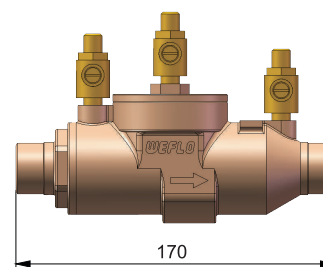
The DCV have two check modules.

• Size

DN20

• End Connections

Threaded Ends: G3/4



Double Check Valve (DCV)

• Description

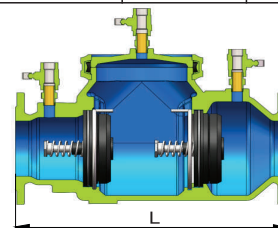
A double check valve is a testable device designed for use in 'medium hazard' conditions to prevent backflow caused by back-siphonage or backpressure. It is intended for use under continuous pressure conditions.

The DCV have two check modules.

Multiple Ends Types: Flange by Flange, Flange by Groove, Groove by Groove.

• Dimensions

DN	80	100	150	200
L-FL	508	508	616	895
L-FL x GR	489	489	597	874
L-GR x GR	470	470	578	850



Material Specifications

Part	Material
Body	Ductile Iron
Bonnet	Ductile Iron
Grooved Coupling	Malleable Iron
Test Cock	Brass
Disc Holder	Nylon
Seat	Nylon
Spring	Stainless Steel

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.